

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Erika Hawkins et al.

Title: COMPOSITIONS AND METHODS TO QUENCH LIGHT FROM OPTICAL REACTIONS

Docket No.: 341.022US1

Filed: February 12, 2004

Examiner: Unknown

Serial No.: 10/777,461

Due Date: N/A

Group Art Unit: 1651



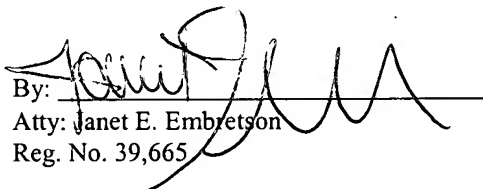
MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Supplemental Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 4 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: Janet E. Embretson  
Reg. No. 39,665

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21st day of January, 2005.

JAMES KANYUSIK  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

S/N 10/777,461

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Erika Hawkins et al.	Examiner:	Unknown
Serial No.:	10/777,461	Group Art Unit:	1651
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Title:	COMPOSITIONS AND METHODS TO QUENCH LIGHT FROM OPTICAL REACTIONS		



**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10 777,461

Filing Date: February 12, 2004

Title: COMPOSITIONS AND METHODS TO QUENCH LIGHT FROM OPTICAL REACTIONS

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The present application is a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.


Respectfully submitted,

ERIKA HAWKINS ET AL.

By their Representatives,

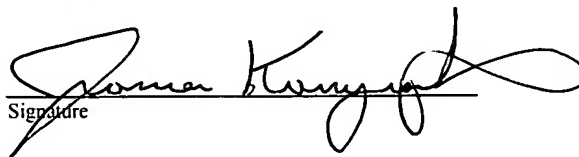
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Date January 3, 2005

By   
Janet E. Embretson  
Reg. No. 39,665

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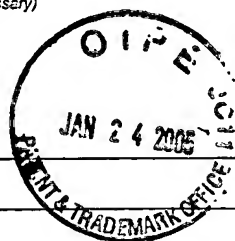
JAMES KANYOSIK  
Name

  
Signature

Substitute form 1449A-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/777,461
Filing Date	February 12, 2004
First Named Inventor	Hawkins, Erika
Group Art Unit	1651
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 341.022US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0006820 A1	07/05/2001	Knapp, T., et al.	01/12/2001
	US-6,200,762	03/13/2001	Zlokarnik, G., et al.	07/17/1998
	US-6,221,612	04/24/2001	Knapp, T., et al.	07/23/1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	EP-1081495A1	03/07/2001	Knapp, T., et al.	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ARMSTRONG, D., Dr., et al., "Selectivity of Crown Ether (and Related) Ionophores for Small Metal Cations", (paper presented at Spring 2000 CONFCHEM - An on-line conference April 3 - May 5, 2000) (observed on December 29, 2004) at <a href="http://www.chem.vt.edu/confchem/2000/a/armstrong/macrocry.htm">http://www.chem.vt.edu/confchem/2000/a/armstrong/macrocry.htm</a> , 3 Pages	
		KIM, J. S., et al., "Notes - Calix[4]azacrown Ethers in Polymeric CTA Membrane", Bull. Korean Chem. Soc., 22(5), (2001), 519-522	
		VOGEL, S., et al., "Synthesis of Substituted Aza Crown Ethers as Metal- and Amino Acid Binding Sites in DNA-Conjugates", (presented at The XV International Round Table "Nucleosides, Nucleotides and Nucleic Acids", September 10-14, 2002), 1 Page	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached.